

INTERNATIONAL SEARCH REPORT

International Application No

PCT/EP2004/008970

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 A61K31/155 A61K31/4439 A61K9/28 A61P3/10

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 A61K A61P

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ, EMBASE, BIOSIS

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	US 6 099 862 A (CHENG XIU XIU ET AL) 8 August 2000 (2000-08-08) cited in the application example 1	1-9
Y	WO 01/35940 A (LEWIS KAREN ; LILLOTT NICOLA JAYNE (GB); MACKENZIE DONALD COLIN (GB);) 25 May 2001 (2001-05-25) claims 1-14	1-9
Y	WO 01/82867 A (AEROPHARM TECHNOLOGY INC) 8 November 2001 (2001-11-08) claims 1-18	1-9
A	EP 0 365 123 A (FORUM CHEMICALS LTD) 25 April 1990 (1990-04-25) cited in the application page 3, column 4, lines 2-11	1-9
-/--		

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents:

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
- *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

- *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- *&* document member of the same patent family

Date of the actual completion of the international search

10 November 2004

Date of mailing of the international search report

26/11/2004

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel. (+31-70) 340-2040, Tx. 31 851 epo nl,
Fax: (+31-70) 340-3016

Authorized officer

Young, A

INTERNATIONAL SEARCH REPORT

International Application No

PCT /EP2004/008970

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
P,Y	WO 03/068195 A (MARTINI LUIGI ; RE VINCENZO (GB); GLAXO GROUP LTD (GB); LI CHI LEUNG () 21 August 2003 (2003-08-21) examples 1,2 claims 1-13 -----	1-9

INTERNATIONAL SEARCH REPORT

International application No.
PCT/EP2004/008970

Box II Observations where certain claims were found unsearchable (Continuation of item 2 of first sheet)

This International Search Report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:

1. ☒ Claims Nos.:
because they relate to subject matter not required to be searched by this Authority, namely:
Although claim 9 is directed to a method of treatment of the human/animal body, the search has been carried out and based on the alleged effects of the compound/composition.
2. ☐ Claims Nos.:
because they relate to parts of the International Application that do not comply with the prescribed requirements to such an extent that no meaningful International Search can be carried out, specifically:
3. ☐ Claims Nos.:
because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 8.4(a).

Box III Observations where unity of invention is lacking (Continuation of item 3 of first sheet)

This International Searching Authority found multiple inventions in this International application, as follows:

1. ☐ As all required additional search fees were timely paid by the applicant, this International Search Report covers all searchable claims.
2. ☐ As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.
3. ☐ As only some of the required additional search fees were timely paid by the applicant, this International Search Report covers only those claims for which fees were paid, specifically claims Nos.:
4. ☐ No required additional search fees were timely paid by the applicant. Consequently, this International Search Report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:

Remark on Protest

- ☐ The additional search fees were accompanied by the applicant's protest.
☐ No protest accompanied the payment of additional search fees.

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/EP2004/008970

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
US 6099862	A	08-08-2000	AT 269709 T	15-07-2004
			AU 749550 B2	27-06-2002
			CA 2341908 A1	09-03-2000
			DE 69918310 D1	29-07-2004
			EP 1107763 A1	20-06-2001
			WO 0012097 A1	09-03-2000
			US 6284275 B1	04-09-2001
WO 0135940	A	25-05-2001	AU 1403501 A	30-05-2001
			EP 1231917 A2	21-08-2002
			WO 0135940 A2	25-05-2001
			JP 2003514011 T	15-04-2003
WO 0182867	A	08-11-2001	AU 5745601 A	12-11-2001
			CA 2407713 A1	08-11-2001
			EP 1278513 A2	29-01-2003
			JP 2004516234 T	03-06-2004
			WO 0182867 A2	08-11-2001
EP 0365123	A	25-04-1990	AT 110262 T	15-09-1994
			AU 4218489 A	23-03-1990
			CA 1339079 C	29-07-1997
			DE 68917677 D1	29-09-1994
			DE 68917677 T2	22-12-1994
			EP 0365123 A1	25-04-1990
			ES 2058543 T3	01-11-1994
			WO 9001925 A1	08-03-1990
			GB 2222948 A , B	28-03-1990
			IE 63764 B1	14-06-1995
			US 5004614 A	02-04-1991
WO 03068195	A	21-08-2003	CA 2475544 A1	21-08-2003
			EP 1474114 A1	10-11-2004
			WO 03068195 A1	21-08-2003